

Substitute form 1449A/PTO				Complete if Known				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/092,208			
				Filing Date	March 6, 2002			
				First Named Inventor	Michael C. Pirrung			
				Group Art Unit	1646			
				Examiner Name	Unknown			
Sheet	1	of	1	Attorney Docket Number	5405.274			
U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number	Kind Code (if known)					
	1	5,888,819		Goelet et al.	03/30/1999			
	2	5,908,926		Pirrung et al.	06/01/1999			
	3	6,004,744		Goelet et al.	12/21/1999			
	4	6,153,379		Caskey et al.	11/28/2000			
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	6	6,294,336		Boyce-Jacino et al.	09/25/2001			
FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						T
	7	Pirrung, Michael C., et al., <i>A General Method for the Spatially Defined Immobilization of Biomolecules on Glass Surfaces Using "Caged" Biotin, Bioconjugate Chem.</i> , Vol. 7, pp. 217-321 (1996)						
	8	Shumaker, John M., et al., <i>APEX Disease Gene Resequencing: Mutations in Exon 7 of the p53 Tumor Suppressor Gene, Bioorganic & Medicinal Chemistry</i> , Vol. 9, pp. 2269-2278 (2001)						
	9	Pirrung, Michael C., et al., <i>Solid-Phase, Single Nucleotide Primer Extension of DNA/RNA Hybrids by Reverse Transcriptases, Bioorganic & Medicinal Chemistry Letters</i> , Vol. 11, pp. 2437-2440 (2001)						
	10	Pirrung, Michael C., et al., <i>The Arrayed Primer Extension Method of DNA Microchip Analysis. Molecular Computation of Satisfaction Problems</i> , J. Am. Chem. Soc. (1999)						
	11	Pirrung, Michael C., et al., <i>Photochemically Removable Silyl Protecting Groups</i> , J. Am. Chem. Soc., Vol. 123, pp. 3638-3643 (2001)						
	12	Pirrung, Michael C., et al., <i>Proofing of Photolithographic DNA Synthesis with 3',5'-Dimethoxybenzoinyloxycarbonyl-Protected Deoxynucleoside Phosphoramidites</i> , J. Org. Chem. Vol. 63, pp. 241-246 (1998)						
	13	Pirrung, Michael C., et al., <i>Pentadienylnitrobenzyl and Pentadienylnitropiperonyl Photochemically Removable Protecting Groups</i> , J. Org. Chem. (1998)						
	14	Pirrung, Michael C., et al., <i>Novel Reagents and Procedures for Immobilization of DNA on Glass Microchips on Primer Extension</i> , Langmuir, Vol. 16, pp. 2185-2191 (2000)						
	15	Pirrung, Michael C., et al., <i>3'-Nitrophenylpropyloxycarbonyl (NPPOC) Protecting Groups for High-Fidelity Automated 5'->3' Photochemical DNA Synthesis</i> , Organic Letters, Vol. 3, No. 8, pp. 1105-1108 (2001)						

Examiner Signature		Date Considered	3/14/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.